

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	844	438/652.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 12:40
L2	1681	438/687.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 12:41
L3	1242	438/618.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 12:41
L4	1335	257/750.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 12:41
L5	1438	257/751.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/15 12:41
S19	764095	"438"/\$.ccls. or semic or ic or "257"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/05 09:16
S20	22	(dual with damascene) and (ald with (cap capping) with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:45
S21	2	("20030139034"   "6528428").PN. OR ("6849536").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 10:43
S22	4	(dual with damascene) and (ald with (cap capping) with (copper cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:48
S23	4	("6197688" "6365527").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 10:48

## EAST Search History

S24	56	("3844799"   "5063169"   "5079600"   "5169680"   "5266446"   "5447887"   "5674787"   "5824599"   "5913147"   "5953594"   "5969422"   "6077780").PN. OR ("6197688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:02
S25	1	"6358849".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 11:02
S26	2	"6358849".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:12
S27	82	TaN with ALD with (barrier cap capping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:17
S28	4	("6391785" "6534395").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:23

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S29	145	("20020037630" "20020041931" "20020043666" "20020048635" "20020048880" "20020052097" "2002005235" "20020061612" "20020061612" "20020064970" "20020068458" "20020073924" "20020074588" "20020076481" "20020076507" "20020076508" "20020076837" "20020081826" "20020081844" "20020086111" "20020086507" "20020090829" "20020093046" "20020093781" "20020094689" "20020096775" "20020098627" "20020102834" "20020102840" "20020104481" "20020105088" "20020106536" "20020106846" "20020109168" "20020117399" "20020121241" "20020121342" "20020121697" "20020135071" "20020144655" "20020144657" "20020146511" "20020146895" "20020151152" "20020153579" "20020155722" "20020162506" "20020164421" "20020164423" "20020177282" "20020182320" "20020187256" "20020187631" "20020197402" "20030013300" "20030013320" "20030031807" "20030031807" "20030032281" "20030042630" "20030049942" "20030054631" "20030072975" "20030079686" "20030082300" "20030089308" "20030101927" "20030104126" "20030129826" "20030134508" "20030143839" "20030143841" "20030165615" "20030168750" "20030173586" "20030186495" "20030205729").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:38
S30	2	"6951804".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 11:38

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S32	4	("6124203" "6203613").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/14 07:52
S33	118	("4058430"   "4861417"   "5166092"   "5256244").PN. OR ("6203613"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/14 07:56

# EAST Search History

S34	261	("20010000866"   "20010002280"   "20010009140"   "20010009695"   "20010011526"   "20010013312"   "20010014371"   "20010024387"   "20010025979"   "20010028924"   "20010034123"   "20010041250"   "20010042523"   "20010042799"   "20010054377"   "20010054730"   "20010054769"   "20020000196"   "20020000598"   "20020007790"   "20020009544"   "20020020869"   "20020021544"   "20020031618"   "20020041931"   "20020048635"   "20020052097"   "20020060363"   "20020066411"   "20020068458"   "20020073924"   "20020076481"   "20020076507"   "20020076508"   "20020076837"   "20020086106"   "20020086111"   "20020086507"   "20020092471"   "20020092584"   "20020094689"   "20020098627"   "20020098685"   "20020104481"   "20020106536"   "20020106846"   "20020108570"   "20020117399"   "20020121241"   "20020121342"   "20020122884"   "20020127336"   "20020127745"   "20020134307"   "20020144655"   "20020144657"   "20020146511"   "20020155722"   "20020162506"   "20020164421"   "20020164423"   "20020177282"   "20020182320"   "20020187256"   "20020187631"   "20020197402"   "20030004723"   "20030010451"   "20030013320"   "20030022338"   "20030031807"   "20030032281"   "20030042630"   "20030049931"   "20030049942"   "20030053799"   "20030054631"   "20030057526"   "20030057527"   "20030059538"   "20030072913"   "20030072975"   "20030075273"   "20030075925"   "20030079686"   "20030082296"   "20030082301"   "20030082307"   "20030089308"   "20030096468"   "20030097013"   "20030101927"   "20030106490").PN. OR ("20030108674"   "20030113187"   "20030116087"   "20030121469"   "20030121608"   "20030124262"   "20030129308"   "20030129826"   "20030134508"   "20030140854"   "20030140857"   "20030143328"   "20030143747"   "20030143839"   "20030153177"   "20030168750"   "20030172872"   "20030173586"   "20030186495"   "20030190423"   "20030190804"   "20030194493"   "20030198754"   "20030205720"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/14 08:00
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S36	13	("3765956"   "5324684"   "5391517"   "5447887"   "5489550"   "5529954"   "5633047"   "5855993").PN. OR ("6271595"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/14 10:19
S37	1	"20040187304".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/14 10:19